

## A B S T R A C T

### METHODS OF COATING A SUBSTRATE AND OF FORMING A COLOURED FILM, AND AN ASSOCIATED DEVICE

The method comprises the following steps:

- placing the substrate (12) in an evacuated enclosure (14);
- forming a gas by evaporating a component that is liquid at atmospheric pressure and at ambient temperature; and
- introducing the gas into the enclosure (14). The gas is decomposed and a complementary gas is introduced into the enclosure (14) for the purpose of reacting with the decomposed gas so as to form at least one thin layer on the substrate (12). The invention also relates to a method of forming a coloured film and to an associated device (10) capable of implementing the method of the invention.

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